

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

February 29, 2012

To: ADA Michael McGee

From: Nicole E. Medina

RE: Commonwealth vs. [REDACTED]

Dear ADA McGee,

Attached you will find copies of the following documents that you requested regarding Drug Lab number 907119.

1. Drug Analysis Laboratory Receipt.
2. Evidence Control card with analytical results
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data.
5. CV for Nicole Medina

I was the primary and custodial chemist for lab number [REDACTED] Kate Corbett was the GC/MS confirmatory chemist. Should you have any questions please do not hesitate to call me at 617-983-6630.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicole E. Medina".

Nicole E. Medina
Chemist II
Drug Analysis Laboratory

Medina, Nicole (DPH)

From: McGee, Michael (NFK)
Sent: Wednesday, February 22, 2012 5:26 PM
To: Corbett, Kate (DPH); Medina, Nicole (DPH)
Subject: RE: Commonwealth v. [REDACTED]

This matter is on for discovery compliance on March 7, 2012. Your assistance in providing the requested information before then is greatly appreciated. Thanks again.

From: McGee, Michael (NFK)
Sent: Wednesday, February 22, 2012 5:23 PM
To: Corbett, Kate (DPH); Medina, Nicole (DPH)
Subject: Commonwealth v. [REDACTED]

Kate and Nicole,

Could you please forward your CVs and lab notes for the substances subject to the above-captioned matter. The certification number is [REDACTED]. Thank you.

Michael McGee
Assistant District Attorney
Office of District Attorney Michael W. Morrissey
1515 Hancock St.
Quincy, MA 02169
(617) 769-6100 x 132 (Phone)
(617) 472-0090 (Fax)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Watertown Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight Lab Number

<u>(4) PB Cocaine open</u>	<u>RSC</u>	<u>7.6g</u>	[REDACTED]
<u>(1) PB Cocaine</u>			

Received by:

JES

Date: 3/4/08

Prelim: Cocaine

No. [REDACTED] Date Analyzed: 6/25/08

City: BRAINTREE

Def: [REDACTED]

Am't: Sub: SUB Cont: 1 PB
#TESTED:

Date Rec: 03/04/2008 From: P.O. CLIFFORD

Gross Wt: 7.60

Tests: 1 Dem

Net Weight: 0.35

• 2KAC

FINDINGS:

Cocaine

QUANT:

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BraintreeANALYST DEM

No. of samples tested: _____

Evidence Wt. ✓PHYSICAL DESCRIPTION:Signed & Sealed

Gross Wt (): _____

1 PB (double bagged,
Single for analysis gross
wt.) containing

Gross Wt (): 0.4104gmPkg. Wt: 0.0591gmNet Wt: 0.3513gmPRELIMINARY TESTSSpot TestsCobalt
Thiocyanate (+) blue

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline TestsGold
Chloride +

TLTA (+)

OTHER TESTS

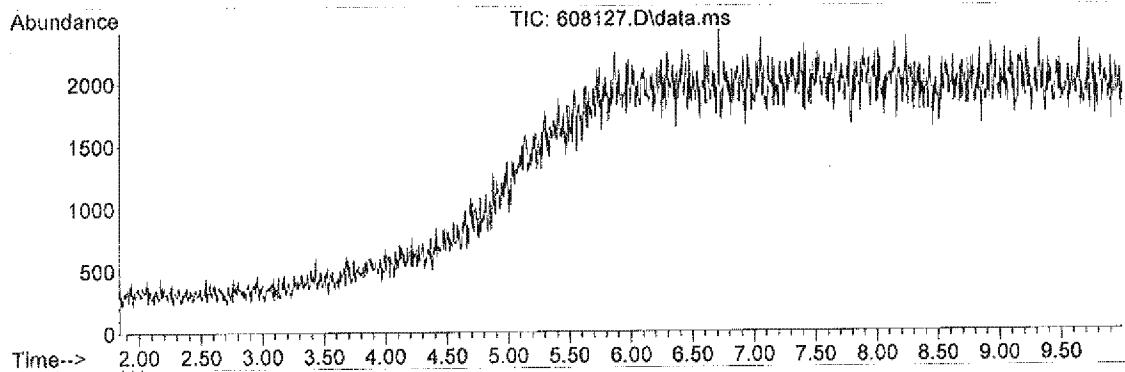
PRELIMINARY TEST RESULTSRESULTS CocaineDATE 06-20-08GC/MS CONFIRMATORY TESTRESULTS CocaineMS
OPERATOR KACDATE 06-25-08

Revised 7/2005

✓KAC
2/27/12

Information from Data File:

File Name : E:\System7\06_24_08\608127.D
Operator : KAC
Date Acquired : 24 Jun 2008 14:05
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



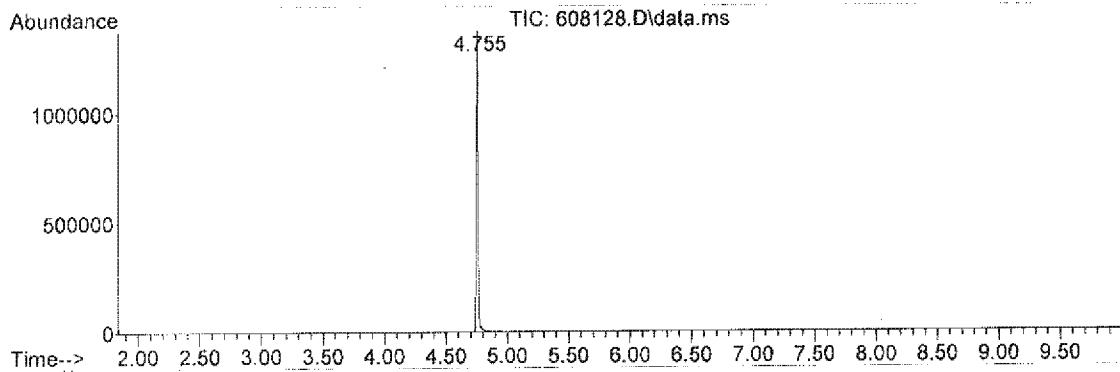
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\System7\06_24_08\608128.D
Operator : KAC
Date Acquired : 24 Jun 2008 14:17
Sample Name : COCAINE STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.755	1344143	100.00	100.00

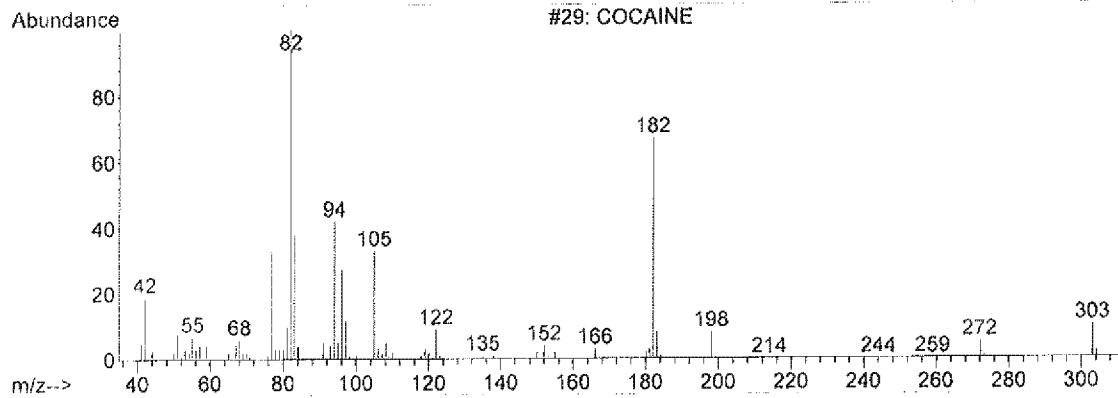
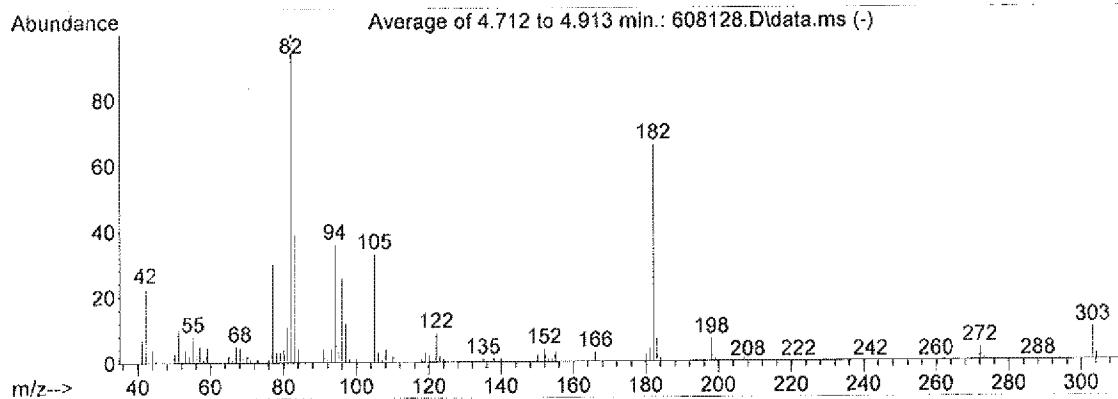
Area Percent / Library Search Report

Information from Data File:

File Name : E:\System7\06_24_08\608128.D
Operator : KAC
Date Acquired : 24 Jun 2008 14:17
Sample Name : COCAINE STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

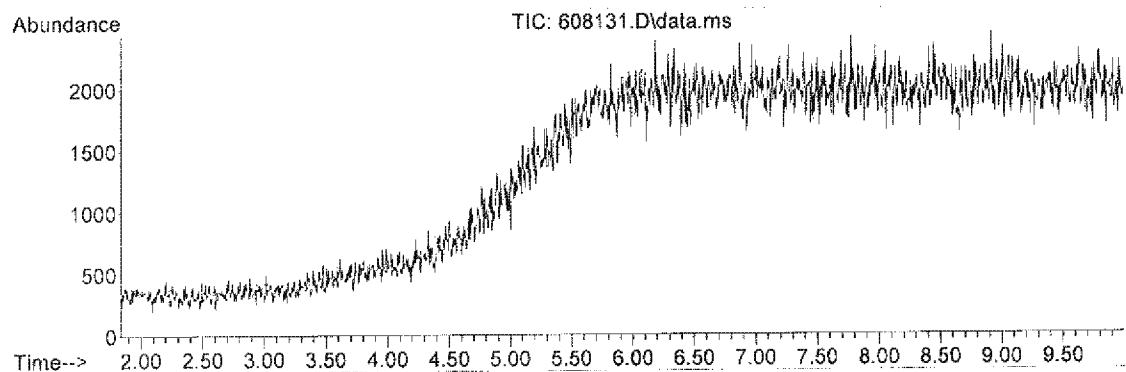
PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\System7\06_24_08\608131.D
Operator : KAC
Date Acquired : 24 Jun 2008 14:56
Sample Name : BLANK
Submitted by : NEM
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



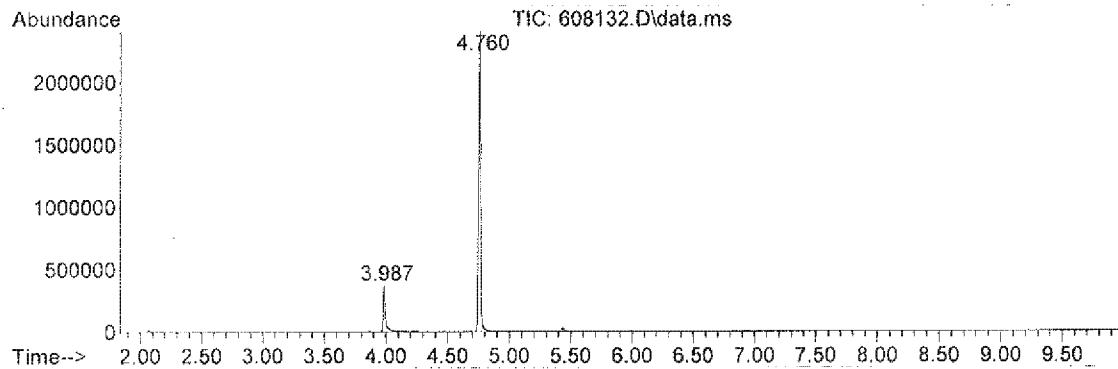
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\System7\06_24_08\608132.D
Operator : KAC
Date Acquired : 24 Jun 2008 15:08
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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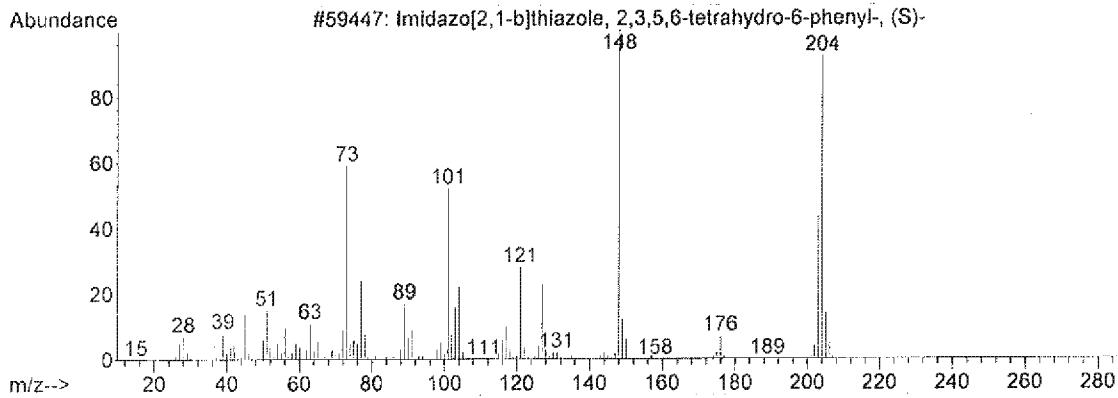
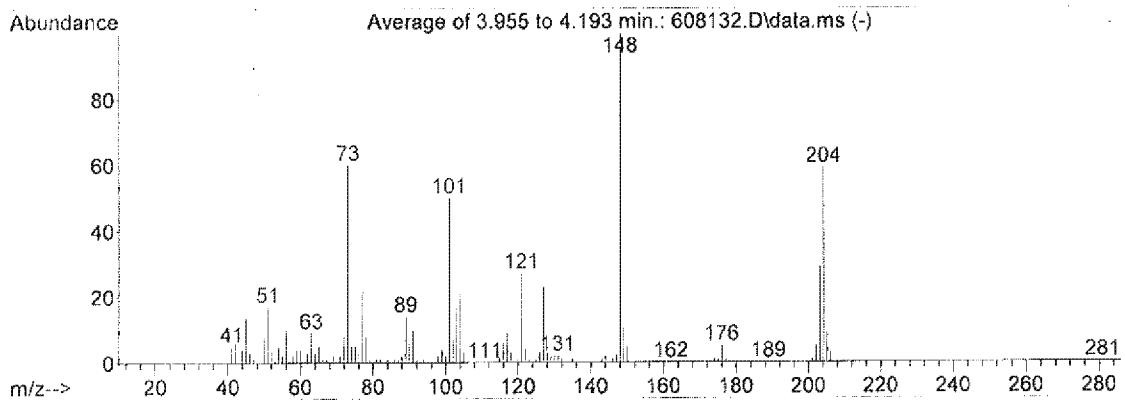
3.987	493059	15.01	17.67
4.760	2791133	84.99	100.00

Information from Data File:

File Name : E:\System7\06_24_08\608132.D
Operator : KAC
Date Acquired : 24 Jun 2008 15:08
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.99	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

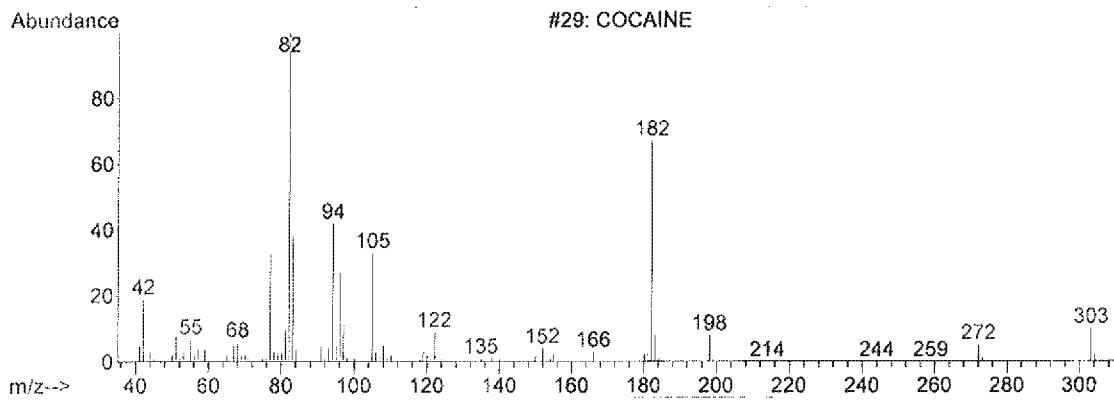
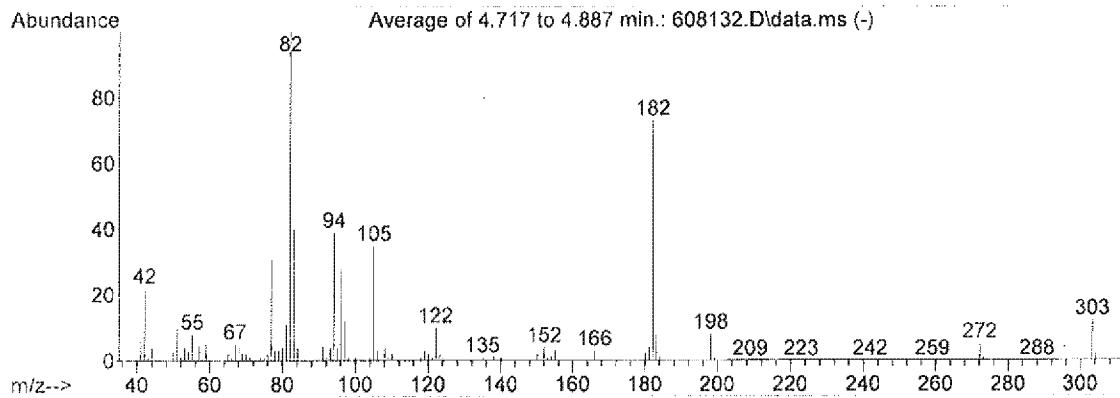


Information from Data File:

File Name : E:\System7\06_24_08\608132.D
Operator : KAC
Date Acquired : 24 Jun 2008 15:08
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 32
AcquisitionMeth: DRUGS.M
Integrator : RTE

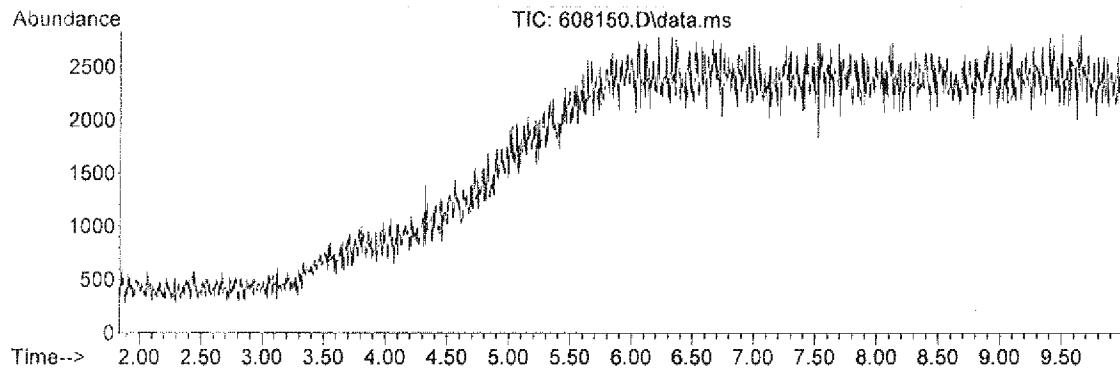
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.76	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\System7\06_24_08\608150.D
Operator : KAC
Date Acquired : 24 Jun 2008 18:56
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



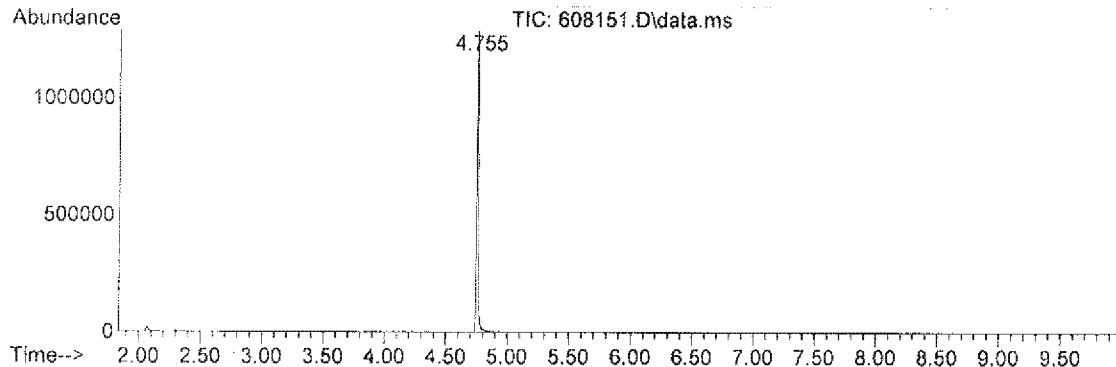
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\System7\06_24_08\608151.D
Operator : KAC
Date Acquired : 24 Jun 2008 19:09
Sample Name : COCAINE STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



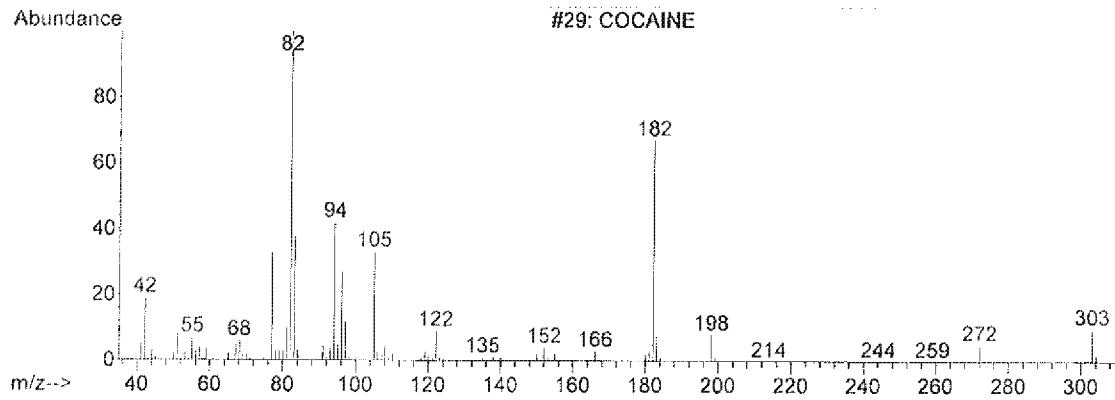
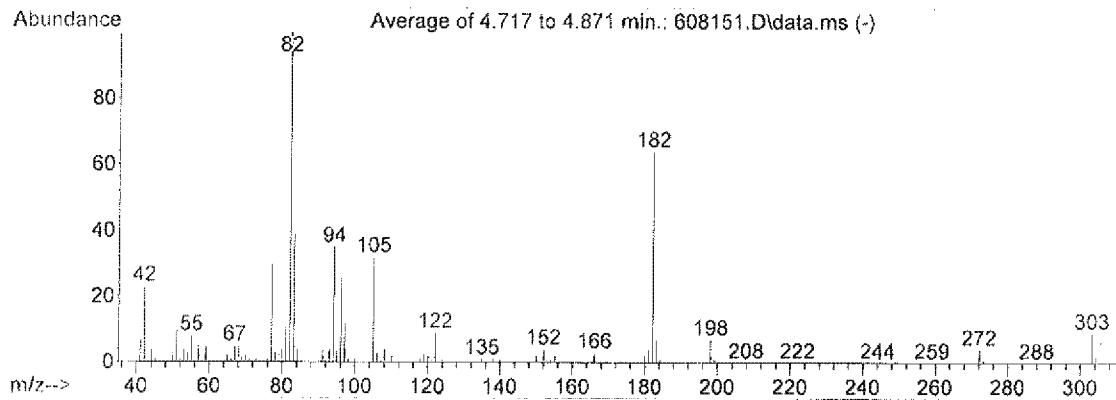
Ret. Time	Area	Area %	Ratio %
4.755	1238057	100.00	100.00

Information from Data File:

File Name : E:\System7\06_24_08\608151.D
Operator : KAC
Date Acquired : 24 Jun 2008 19:09
Sample Name : COCAINE STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L COCAINE	000050-36-2	99



Curriculum Vitae

Nicole E. Medina

Education

Bachelor of Science, Chemistry (1995)

Emmanuel College, Boston, MA

Research Project: (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

Laboratory Technician (January 1996 - April 1997)

Gillette, Boston, MA